

**BUFFERING METHOD AND APPARATUS FOR PROCESSING DIGITAL  
COMMUNICATION SIGNALS**

**ABSTRACT OF THE DISCLOSURE**

A buffering apparatus to process digital communication  
5 signals includes a plurality of buffers, a processing unit, and programmed  
memory. The programmed memory has instructions directing the  
processing unit to process the digital samples corresponding to a group of  
symbols to be processed in a plurality of buffers. The digital samples  
start in a first buffer of the plurality of buffers and end in a second buffer  
10 of the plurality of buffers. The digital samples are received at a third  
buffer of the plurality of buffers during the processing of the digital  
samples.